

ABSTRACT OF THE DISCLOSURE

A light emitting device includes a light-generating unit for generating a primary light in a first wavelength range, a wavelength-converting member connected to the light-generating unit for converting a portion of the primary light into a secondary light in a second wavelength range, and an omnidirectional reflector connected to the wavelength-converting member for receiving the secondary light and the remainder of the primary light which was not converted by the wavelength-converting member. The omnidirectional reflector is made from an omnidirectional one-dimensional photonic crystal having a reflectance characteristic that substantially permits total reflection of the remainder of the primary light with any incident angle and polarization back to the wavelength-converting member.